

IN THE UNITED STATES
PATENT AND TRADEMARK OFFICE

Declaration and Power of Attorney

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am an original, first and joint inventor of the subject matter which is claimed and for which a patent is sought on the invention entitled **Method And Apparatus For Communications Traffic Engineering**, the specification of which is attached hereto.

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by an amendment, if any, specifically referred to in this oath or declaration.

I acknowledge the duty to disclose all information known to me which is material to patentability as defined in Title 37, Code of Federal Regulations, 1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, 119(a-d) or 365(a-b) of PCT or foreign application(s) for patent or inventors' certificate listed below or priority benefits under 119(e) of any United States provisional application(s) listed below and have also identified below any foreign application for patent or inventors' certificate having a filing date before that of the application on which priority is claimed:

None

I hereby claim the benefit under Title 35, United States Code, 120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, 112, we acknowledge the duty to disclose all information known to us to be material to patentability as defined in Title 37, Code of Federal Regulations, 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application:

None

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

I hereby appoint the following attorney(s) with full power of substitution and revocation, to prosecute said application, to make alterations and amendments therein, to receive the patent, and to transact all business in the Patent and Trademark Office connected therewith:

| | | | |
|---------------------|------------------|---------------------|------------------|
| Samuel H. Dworetsky | (Reg. No. 27873) | Benjamin S. Lee | (Reg. No. 42787) |
| Thomas A. Restaino | (Reg. No. 33444) | Robert B. Levy | (Reg. No. 28234) |
| Robert T. Canavan | (Reg. No. 37592) | Susan E. McGahan | (Reg. No. 35948) |
| Michele L. Conover | (Reg. No. 34962) | Gary H. Monka | (Reg. No. 35290) |
| Cedric G. DeLaCruz | (Reg. No. 36498) | Jeffrey M. Navon | (Reg. No. 32711) |
| Rohini K. Garg | (Reg. No. 45272) | Alfred G. Steinmetz | (Reg. No. 22971) |
| Gregory J. Gorrie | (Reg. No. 36530) | Christine Szwerc | (Reg. No. 43177) |
| Thomas M. Isaacson | (Reg. No. 44166) | | |

I also appoint James A. Oliff (Reg. No. 27075), William P. Berridge (Reg. No. 30024), Kirk M. Hudson (Reg. No. 27562), Thomas J. Pardini (Reg. No. 30411), and Paul Tsou (Reg. No. 37956) of Oliff & Berridge as associate attorneys, with full power to prosecute said application, to make alterations and amendments therein, and to transact all business in the Patent and Trademark Office connected therewith.

Please address all correspondence to Mr. S. H. Dworetsky, AT&T Corp., P.O. Box 4110, Middletown, New Jersey 07748. Telephone calls should be made to Robert B. Levy at 908-221-5714.

Full name of 1st joint inventor: Angela L. Chiu

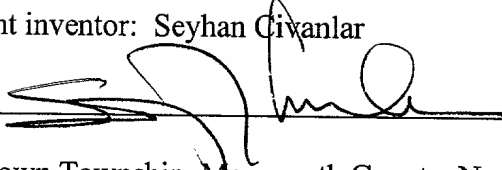
Inventor's signature  Date 2/26/2001

Residence: Holmdel, Monmouth County, New Jersey

Citizenship: United States of America

Post Office Address: 9 Huntley Road
Holmdel, New Jersey 07733


Full name of 2nd joint inventor: Seyhan Civanlar

Inventor's signature  Date 03/19/01

Residence: Middletown Township, Monmouth County, New Jersey

Citizenship: United States of America

Post Office Address: 85 Coleman Avenue
Middletown Township, New Jersey 07701


JOYCE I. GILBERTI
NOTARY PUBLIC, STATE OF NEW YORK
NO. 4723358
QUALIFIED IN RICHMOND COUNTY
COMMISSION EXPIRES AUG. 31, 2002

Full name of 3rd joint inventor: Leonard L. Lu

Inventor's signature Leonard L. Lu Date March 3, 2001

Residence: Holmdel, Monmouth County, New Jersey

Citizenship: ~~Peoples Republic of China~~ ^{LL} United States of America

Post Office Address: 56 Hawthorne Avenue
Holmdel, New Jersey 07733

Full name of 4th joint inventor: Zhuangbo Tang

Inventor's signature

Zhuangbo Tang

Date

2/28/2001

Residence: ~~Tinton Falls~~ *Holmdel*, Monmouth County, New Jersey

Citizenship: ~~United States of America~~

P. R. China

Post Office Address:

~~2 Main Braid Court~~

~~Tinton Falls, New Jersey 07733~~

9 Huntley Rd.

Holmdel, NJ 07733